**Soil Formation and Makeup**

1. What are factors that can affect soil formation?
2. Create a chart that compares the different types of parent material.
3. What major glaciers helped to form a majority of the soil in Illinois?
4. What is the difference between physical and chemical weathering?
5. Why is it important for soil to maintain a small range of temperatures?
6. In your own words, describe how soil supports life.
7. What are the major components of soil and how do they form the soil?
8. If there were more water in soil, what component would decrease to allow the soil to hold more water?
9. How do you think the soil in the desert would differ in composition from soil found in a forest? Explain why you think this.
10. Which soil do you think would be better for growing vegetables, one with a lot of earthworms and insects or one with very few earthworms and insects? Why?

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